



Stantec

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September 19, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. David Lucas

Dear Mr. Lucas:

**Reference: CMRS Geospatial Audit
Henderson Emergency Communication Center
P.O. Box 516
Henderson, KY 42419-0516**

The Geospatial Audit of Henderson Emergency Communication Center located in Henderson County was conducted on 8/20/2008. Henderson Emergency Communication Center provides wireless 9-1-1 service for Henderson County.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by Henderson Emergency Communication Center does not meet this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 0% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 90% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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Reference: CMRS Geospatial Audit

CONCLUSION

Mapping Component	<u>Does not meet audit criteria</u>
Field Data Component	<u>Does not meet audit criteria with</u> 0% of points tested meeting criteria
Wireless Data Component	<u>Meets audit criteria with</u> 90% of calls tested meeting criteria

Based on the results of the audit, Henderson Emergency Communication Center does not meet the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

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Attachment: Report Details

c. Files

j:\2008proj\lv2008008_cmrs\merged summary letter.doc

